

Datasheet for ABIN7259470

anti-UGT2B7 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	UGT2B7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2B7 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human UGT2B7 (NP_001065.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	UGT2B7
Alternative Name:	UGT2B7 (UGT2B7 Products)
Background:	The protein encoded by this gene belongs to the UDP-glycosyltransferase (UGT) family. UGTs serve a major role in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This protein is localized in the microsome membrane, and has unique specificity for 3,4-catechol estrogens and estriol, suggesting that it

Target Details

may play an important role in regulating the level and activity of these potent estrogen metabolites.

Gene ID: 7364

UniProt: [P16662](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

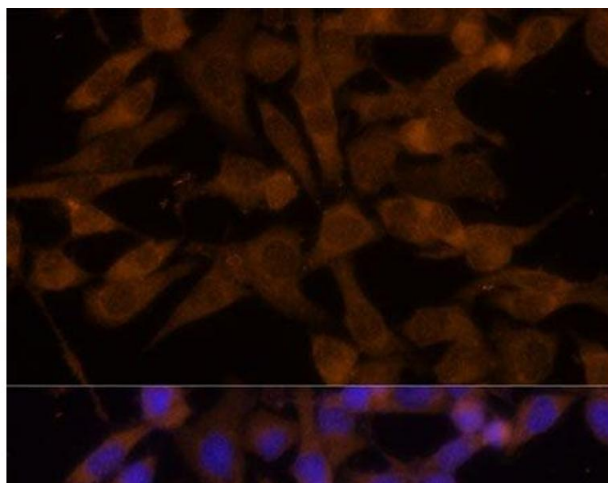
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using UGT2B7 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.